

GROUP: 2773

ATTACH TO: PAPER #7

Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

9/288774

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/8/99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color drawings are not acceptable until petition is granted.
 Color drawings are not acceptable until petition is granted.
 Fig(s) 1-196
 Pencil and non-black ink not permitted. Fig(s) 1-196
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 1 full-tone set is required. Fig(s) 1-196
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1-196
 Poor quality (half-tone). Fig(s) 1-196
3. TYPE OF PAPER. 37 CFR 1.84(c)
 Paper nonflexible, strong, white, and durable. Fig(s) 1-196
 Erasures, alterations, overwritings, interlineations. Fig(s) 1-196
 Folds, copy/machine marks not accepted. Fig(s) 1-196
 Mylar, vellum, paper is not acceptable (too thin). Fig(s) 1-196
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size. Fig(s) 1-196
 Sheet(s) 1-196
 Drawings sheets not an acceptable size. Fig(s) 1-196
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) 1-196
 Top (T) 1-196 Left (L) 1-196
 Right (R) 1-196 Bottom (B) 1-196
6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as one entity. Fig(s) 1-196
 Views not labeled separately or properly. Fig(s) 1-196
 Enlarged view not labeled separately or properly. Fig(s) 1-196
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 Hatching not indicated for sectional portions of an object. Fig(s) 1-196
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1-196
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 1-196
9. SCALE. 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 1-196
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-196
11. SHADING. 37 CFR 1.84(m)
 Solid black areas pale. Fig(s) 1-196
 Solid black shading not permitted. Fig(s) 1-196
 Shaded lines, pale, rough and blurred. Fig(s) 1-196
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. Fig(s) 1-196
 Figure legends are poor. Fig(s) 1-196
 Numbers and reference characters not oriented in the same direction as the view. Fig(s) 1-196
 English alphabet not used. 37 CFR 1.84(p)(2)
 Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) 1-196
13. LEAD LINES. 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) 1-196
 Lead lines missing. Fig(s) 1-196
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 1-196
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1-196
16. CORRECTIONS. 37 CFR 1.84(w)
 Corrections not made from prior PTO-948 dated 1-196
17. DESIGN DRAWINGS. 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) 1-196
 Solid black shading not used for color contrast. Fig(s) 1-196

COMMENTS

REVIEWER

DATE

7/14/99

TELEPHONE NO.

7033058404

ATTACHMENT TO PAPER NO.